

Work Order: Montana DNRC 2018-2019 LiDAR Projects

Submitted by: Quantum Spatial

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Reporting period: June 15th 2019 – June 21st 2019

Report Date: June 21st , 2019

Project Summary:

Acquisition and processing of QL1 and QL2 LiDAR data and deliverables for the 2018-2019 Montana project areas, as well as 3D Building footprints with calculated Lowest Adjacent Grade elevations. The purpose of the resulting dataset is to provide LiDAR and derived products suitable for floodplain mapping and meeting the latest FEMA requirements.

Summary of work completed during reporting period:

- LiDAR acquisition progress was made in the Powell County and Jefferson County areas again this week. Updated Acquisition Status Maps are attached below.
- Clark Fork-Bitterroot area acquisition is complete.
- Data Processing of the Hill, Valley, and Mineral County Datasets continue back in the Corvallis office.
- QC of the flown data on Powell, Clark Fork, and Jefferson are ongoing in the Corvallis office.
- Ground survey work for Powell County and Clark Fork are ongoing.

Outstanding issues and concerns:

Tasks	Percent Complete	Due	Finish
LiDAR Data Acquisition and Ground Survey [50%]	81% (I just go up 1 or .5% each week)	rolling	
LiDAR Data Processing [50%]	28.5% (same 1 or .5, .5 is probably safer)	rolling	
Weekly Reports	n/a	Ongoing	

Activities Planned Next Week:

- Continue data processing of the Hill, Valley, and Mineral County LiDAR datasets.
- Continue QC of the Jefferson, Powell, and Clark for Datasets flown so far this Spring.
- Weather permitting, continue progress on the low elevation and snow free areas of Jefferson, Powell, and Deer Lodge Counties.











